

IN THE CLAIMS:

Please amend claim 1 so that a complete set of the pending claims will read as follows:

1. (Currently Amended) A method for automatically adjusting display the quality, ~~which is used for adjusting of~~ a display, the method comprising the steps of:

providing a set of frame data with pixel data and a set of display timings including a horizontal synchronal signal, wherein the set of display timings has a display resolution;

auto-phasing the set of frame data to obtain a set of phase data based on the horizontal synchronal signal; and

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determining whether to perform H-positioning to display a frame corresponding to the frame data in the center of the screen of the display by comparing the display resolution with a set of standard resolutions[[],]; and

when the display resolution corresponds to one of the set of standard resolutions,

automatically H-positioning to obtain a set of H-pos (Horizontal position) data to display the frame corresponding to the frame data in the center of the screen of the display and storing the set of H-pos data ~~when the display resolution corresponds to one of the set of standard resolutions.~~

2. (Original) The method for automatically adjusting display quality according to claim 1, wherein the display is a LCD (Liquid Crystal Display).

3. (Original) The method for automatically adjusting display quality according to claim 1, wherein the display is a projector.
4. (Original) The method for automatically adjusting display quality according to claim 1, wherein the method can be performed repeatedly to perform multiple adjustments.
5. (Original) The method for automatically adjusting display quality according to claim 1, wherein the resolution is 1024×768.
6. (Original) The method for automatically adjusting display quality according to claim 1, wherein the set of standard resolutions are stored in a memory of the display.
7. (Original) The method for automatically adjusting display quality according to claim 1, wherein the memory is a Flash ROM (Flash Read-Only Memory).
8. (Original) The method for automatically adjusting display quality according to claim 1, wherein the memory is an EEPROM (Electrically Erasable Programmable Read-Only Memory).
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